FIG.1

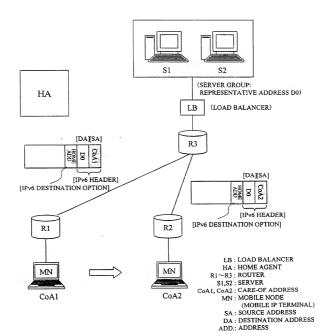


FIG.2

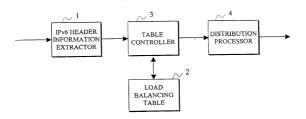


FIG.3

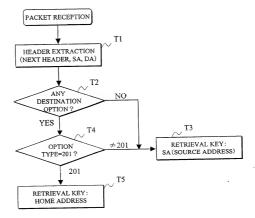


FIG.4

TRAFF.	IC	FLOW LABE	1	h			
VERSION CLAS	S			П			
PAYLOAD	LENGTH	NEXT HEADER: 60	HOP LIMIT	П			
SOURCE ADDRESS (128 BITS)			BITS)		> 10 IPv6 HEADER (NEXT HEADER:60=DESTINATION OPTION)		
Di	ESTINATION	ADDRESS (128	BITS)				
NEXT HEADER	HRD EXT LEN	PAD N OPTION	2	n			
0	0	OPTION TYPE: 0	PTION LENGTH: 16	$\left \right $	20 IPv6 DESTINATION OPTION		
	HOME ADDRESS (128 BITS)				(OPTION TYPE:201= HOME ADDRESS OPTION)		
				7			
				1			
		1					
				1	30 UPPER LAYER DATA		
		1					
				رل	'		

FIG.5

/ D	DTD	IEVA	IV	EVS

<STORED DATA>

HOME ADDRESS	CONNECTING DESTINATION SERVER ADDRESS	
2000.16	S1	r
		٦

FIG.6

—	NETWORK ID (64 bits)			INTERFACE ID (64 bits)	
FP (3 bits)	TLA ID (13 bits)	RES (8 bits)	NLA ID (24 bits)	SLA ID (16 bits)	INTERFACE ID (64 bits)

FP :001, Format Prefix (3 bit) for Aggregatable Global Unicast Addresses

TLA ID : Top-Level Aggregation Identifier

RES : Reserved for future use

NLA ID : Next-Level Aggregation Identifier

SLA ID : Next-Level Aggregation Identifier

INTERFACE ID: Interface Identifier

FIG.7

<retrieval key=""></retrieval>	<stored data=""></stored>	_
SA LOWER 64 BITS	CONNECTING DESTINATION SERVER ADDRESS	
16	S1	\\^2
		_

FIG.8

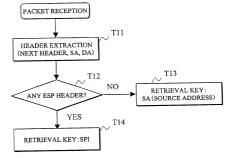


FIG.9

VERSION TRAFFIC : FLOW LAB	EL
PAYLOAD LENGTH NEXT HEADER	HOP LIMIT
SOURCE ADDRESS (12	B BITS) 10 IPv6 HEADER (NEXT HEADER:60=DESTINATION OPTION)
DESTINATION ADDRESS (12	8 BITS)
NEXT HEADER HRD EXT LEN 2 PAD N OPTION-	2
0 0 OPTION TYPE:	OPTION LENGTH 16 > 20 IPv6 DESTINATION OPTION
HOME; ADDRESS (12	(NEVT HEADER SOLESP
SPI SEQUENCE NUMBER	40 ESP HEADER
SEQUENCE (NO. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	
PAYLOAD DATA (VARIABLE I	LENGTH) 30 UPPER LAYER DATA (ENCRYPTION DATA)
PADDING (0-255 BYTE:	S) NEXT HEADER
	50 ESP AUTHENTICATION DATA

FIG.10

< RETRIEVAL KEY >	<stored data=""></stored>
SPI	CONNECTING DESTINATION SERVER ADDRESS
218	S1

FIG.11

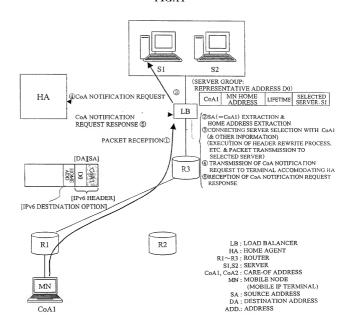
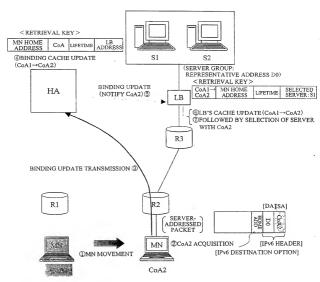


FIG.12



LB : LOAD BALANCER HA : HOME AGENT

R1~R3 : ROUTER S1,S2 : SERVER

CoA1, CoA2 : CARE-OF ADDRESS

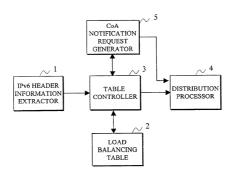
MN: MOBILE NODE (MOBILE IP TERMINAL)

(MOBILE IP TERMINAL) SA: SOURCE ADDRESS

DA : DESTINATION ADDRESS

ADD.: ADDRESS

FIG.13



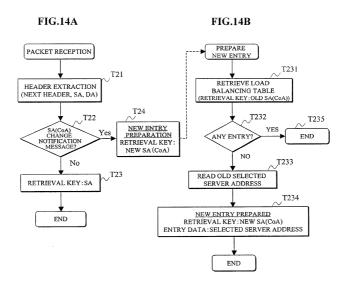


FIG.15

<retrieval key=""></retrieval>	<stored data=""></stored>		
SA (CoA)	CONNECTING SERVER ADDRESS	LIFETIME	
2000.12	S1	35	\sim ²
2001.12	S1	2850	

FIG.16 PRIOR ART

